

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|------------------|
| | | Application Number | 09/691,784 |
| | | Filing Date | October 18, 2000 |
| | | First Named Inventor | Chung, In Sool |
| | | Art Unit | 2826 |
| | | Examiner Name | Ahmed N. Sefer |
| Total Number of Pages in This Submission | 8 | Attorney Docket Number | 00939H-071110US |

ENCLOSURES (Check all that apply)

| | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
| Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|--------------------|--|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP George B. F. Yee | Reg. No. 37,478 |
| Signature | | |
| Date | November 10, 2003 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|------------------|------|-------------------|
| Typed or printed name | Cynthia McKinley | | |
| Signature | | Date | November 10, 2003 |



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 11/10/03

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

In Sool Chung et al.

Application No.: 09/691,784

Filed: October 18, 2000

For: IMAGE SENSOR WITH
IMPROVED DYNAMIC RANGE BY
APPLYING NEGATIVE VOLTAGE TO
UNIT PIXEL

Customer No.: 20350

Confirmation No. 3696

Examiner: Ahmed N. Sefer

Technology Center/Art Unit: 2826

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 24, 2003, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

PATENT
Attorney Docket No.: 00939H-07H100S
Client Ref. No.: P99H4027/US/JJ

NOV 20 2003

TC 2000 MAIL ROOM

#11
Amalt
B
1-9-04
ark